

ABSTRACT

A sterilizing apparatus and method in which a sanitizing device detects pressure of steam rather than temperature. The pressure is related to a desired temperature, but detection of pressure means that temperature sensors do not need to be exposed to the steam. In addition, the steam can be fully saturated, and sterilization can be obtained without the need for a drying cycle. The liquid does not need to be reused in the apparatus, ensuring that biofilm contamination of articles can be substantially reduced.

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